

AMENDMENTS TO THE CLAIMS

1-10. (Canceled)

11. (Currently amended): A polynucleotide that encodes ~~a protein~~ a 158PID7 protein, wherein the polynucleotide is selected from the group consisting of:

- (a) a polynucleotide comprising the sequence of SEQ ID NO:6, from nucleotide residue numbers 23 through 2221;
- (b) a polynucleotide comprising the sequence of SEQ ID NO:8, from nucleotide residue numbers 23 through 1210; and
- (c) a polynucleotide comprising the sequence of SEQ ID NO:10, from nucleotide residue numbers 23 through 1612.

12-13. (Canceled)

14. (Previously presented): A polynucleotide that is fully complementary to a polynucleotide of claim 11.

15-58. (Canceled)

59. (Currently amended): A polynucleotide of ~~claim 4~~ claim 11 that encodes the polypeptide sequence shown in SEQ ID NO: 7, 9, or [[35]] 11.

60. (Currently amended): The polynucleotide of ~~claim 4~~ claim 11, wherein the polynucleotide is contained within a recombinant expression vector.

61. (New) The polynucleotide of claim 60, wherein the recombinant expression vector is a viral vector.

62. (New) The polynucleotide of claim 61, wherein the viral vector is selected from the group consisting of a vaccinia, fowlpox, canarypox, adenovirus, influenza, poliovirus, adeno-associated virus, lentivirus, and Sindbis virus.